Approved For Release 2008/04/01 : CIA-RDP78B04549A000100030107-6

SECRET [redacted]

25X1

1968 OCT 14 13 51Z
OUT 66161

S E C R E T [redacted] 141326Z OCT 68 CITE [redacted] 4807

25X1
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25X1

[redacted]

SUBJECT: EVALUATION OF MISSION 0178A

1. QUALITY SUMMARY: THE OVERALL IMAGE QUALITY OF THIS MISSION IS GOOD AND COMPARABLE TO THE BETTER "B" CAMERA MATERIAL EVALUATED BY THIS FACILITY. THE IMAGE QUALITY IS MORE CONSISTENT THROUGHOUT THAN THAT WHICH HAS BEEN PREVIOUSLY OBTAINED WITH THE "C" VEHICLE. THERE IS NO EVIDENCE OF DEGRADATION RESULTING FROM MOISTURE OR FROST ON THE WINDOWS. THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY IS GOOD. CLOUD COVER AND HAZE OBSCURE APPROXIMATELY FIVE PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. THE B-2 CONFIGURATION CAMERA, UNIT NUMBER 229, WAS USED IN MISSION 0178A, FLOWN 27 SEPT 1968. THE U-2R AIRCRAFT WAS USED FOR THIS MISSION. MODE V WAS USED THROUGHOUT.

B. FILM TYPE 3400 WAS USED THROUGHOUT THE MISSION. PROCESSING WAS ACCOMPLISHED AT [redacted]

3. ORIGINAL NEGATIVE:

A. EXPOSURE: THE EXPOSURE IS GOOD THROUGHOUT THE MISSION.

B. DENSITY AND CONTRAST ARE GENERALLY MEDIUM.

C. IMAGE DEGRADATION:

(1) 9R SIDE: NONE NOTED.

(2) 9L SIDE: A PLUS DENSITY LINE, PARALLEL TO AND 0.05 INCH FROM THE OUTBOARD EDGE, IS PRESENT INTERMITTENTLY THROUGHOUT THE MISSION. PLUS DENSITY LINES, 3.3 INCHES FROM THE OUTBOARD EDGE AND PARRALLEL TO THE MAJOR AXIS, ARE PRESENT IN FRAMES 1773 TO 1778.

(3) BOTH SIDES: INBOARD AND OUTBOARD EDGE FOG IS PRESENT THROUGHOUT THE MISSION. THE FOG IS MOST SEVERE ON THE LEFT SIDE. PRE-FLIGHT OVERLAPS 15 INCHES OF THE FIRST FRAME.

D. PHYSICAL DEGRADATIONS:

(1) 9R SIDE: A MANUFACTURER'S SPLICE IS LOCATED IN FRAME 647. A HEAT SPLICE IS PRESENT BETWEEN FRAMES 323/324.

(2) 9L SIDE: A MANUFACTURER'S SPLICE IS LOCATED IN FRAME 122. A HEAT SPLICE IS PRESENT BETWEEN FRAMES 924/925.

E. AUXILIARY DATA: THE FRAME COUNTER OPERATED PROPERLY THROUGHOUT AND CORRELATES WITH THE TITLING. THE CLOCK IMAGE ON

THE LEFT SIDE IS OF THIN DENSITY AND IS DIFFICULT TO READ. THE POSITION INDICATORS ON BOTH SIDES WERE OF THIN DENSITY. THE IL INDICATOR ON THE RIGHT SIDE WAS WEAK AND AT TIMES DIFFICULT TO DETECT.

F. THERE WAS A CAMERA OFF/ON BETWEEN FRAMES 1358/1359. THE LAST TITLED FRAME IS 1778, COUNTER NUMBER 1778.

4. THE DUPLICATE POSITIVES WERE NOT EVALUATED.

DISTRIBUTION

CY	OFFICE	PI
1	FILM	
2	CABLE SEC.	
	PP&B/RD	
	SECUR.	
3,4	ESSG [redacted] 25X1	
	PSG/OC 25X1	
5	RND	
	REPRO	
	AID	
	IMG	
	PROD	
	SCIEN	
	WEST	
	EAST	
	M&S	
	PGM	
	IAS	
	DIA-XNM	
	SPAD	
	DIA-AP	
	[redacted] 25X1	
	CMX	

ADVANCE CY SANITIZED WITH TEXT 25X1

25X11

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